Figure 1: System Configuration

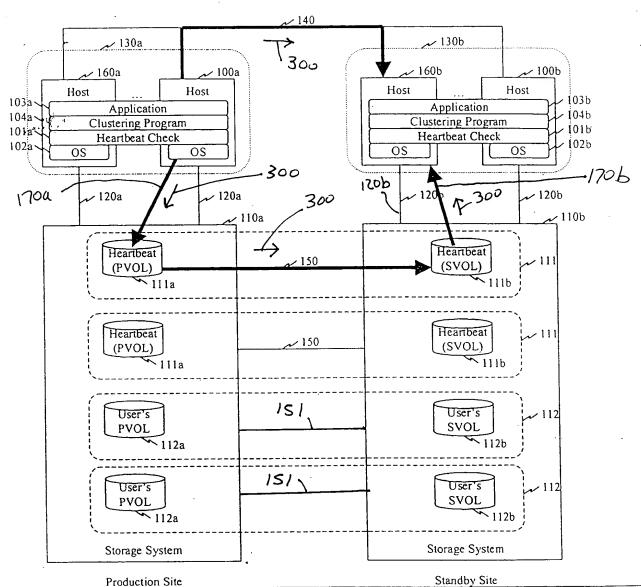


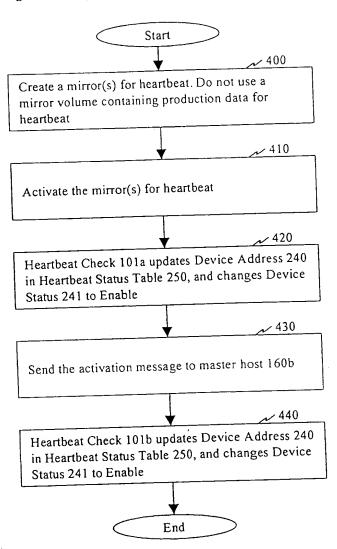
Fig2. Heartbeat Status Table 250

	Network Heartbeat Enable	Enable	
	Remote Group Status	Alive	
	Remote Copy Heartbeat Enable	Enable	
	Remote Group Status	Alive	
40a> 241a -> 40b -> 24b ->	Device Address (1)	/dev/c1t1d2	
	Device Status (1)	Enable	
	Device Address (2)	/dev/c1t1d3	
	Device Status (2)	Enable	
- 17 -			
240(->	Device Address (n)	NULL	
	Device Status (n)	Disable	

Fig3. Heartbeat Message 300

Serial Number	421014
Time	18:31
Identifier	400104

Fig 4. Installing Mirror Volumes for Heartbeat



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Fig 5. De-installing Mirror Volumes for Heartbeat

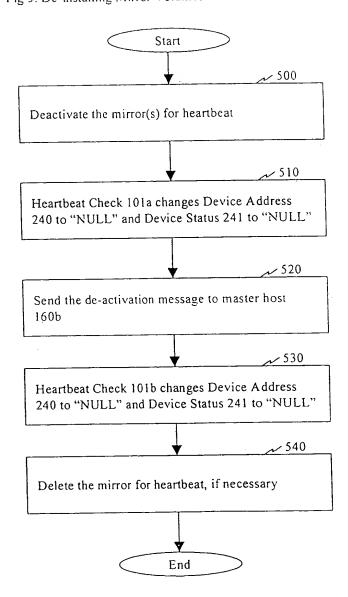


Fig 6. Sending Heartbeat Message (Heartbeat Check 101a)

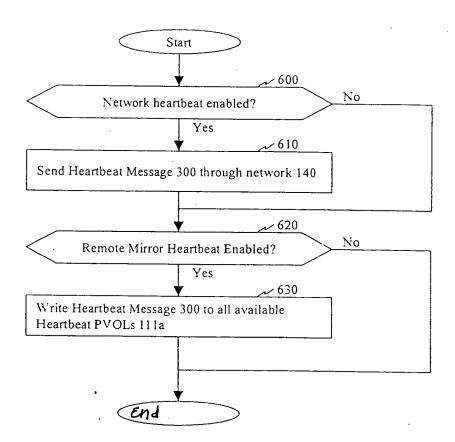


Fig 7. Receiving Heartbeat Message (Heartbeat Check 101b).

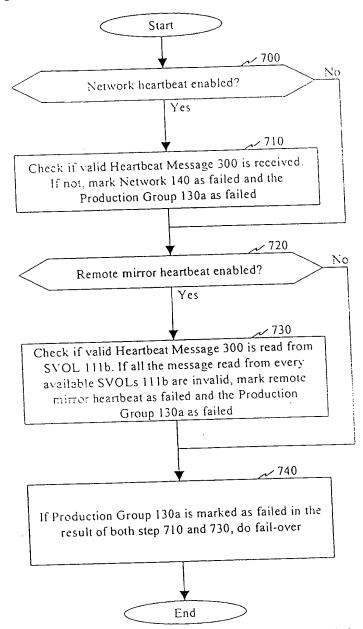
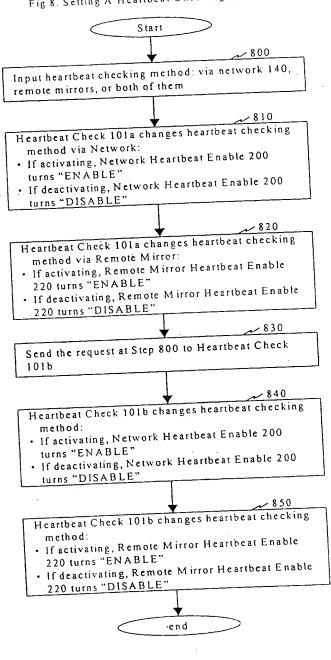
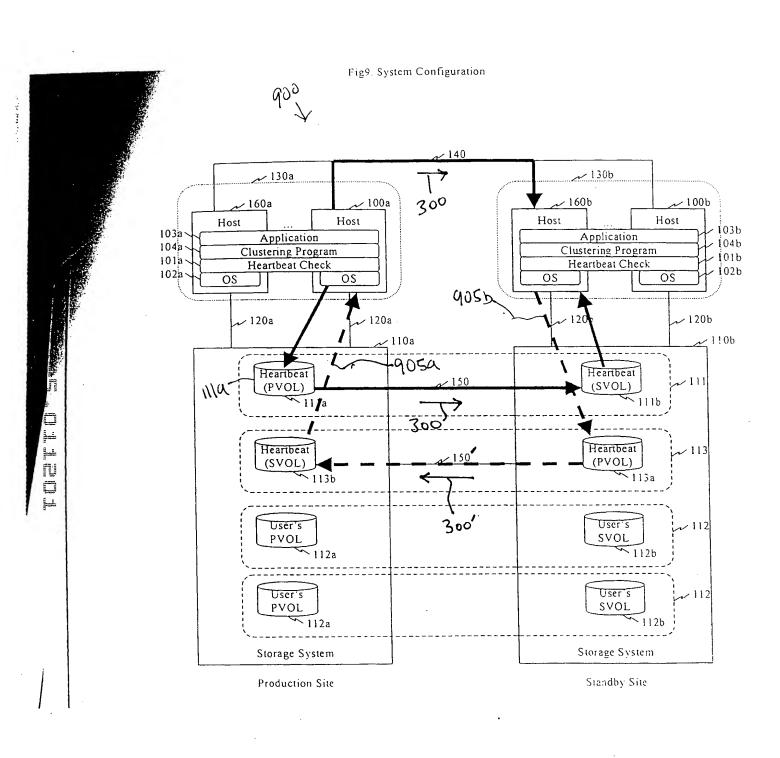


Fig 8. Setting A Heartbeat Checking Method





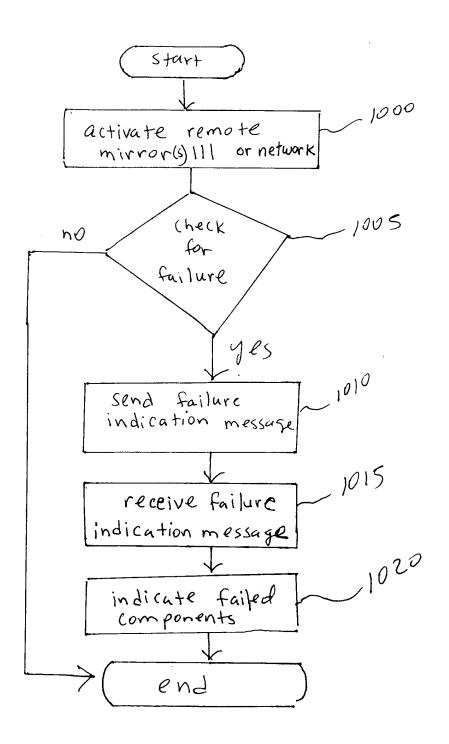


Figure 10

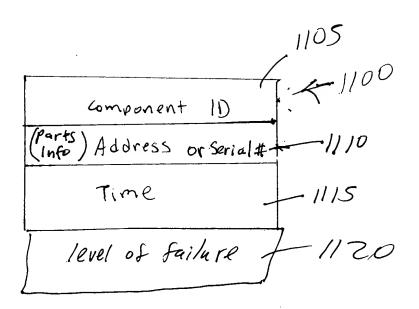


Figure 11